

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:09
 Operator : AR\AJ
 Sample : P4016-21DL 4X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:33:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

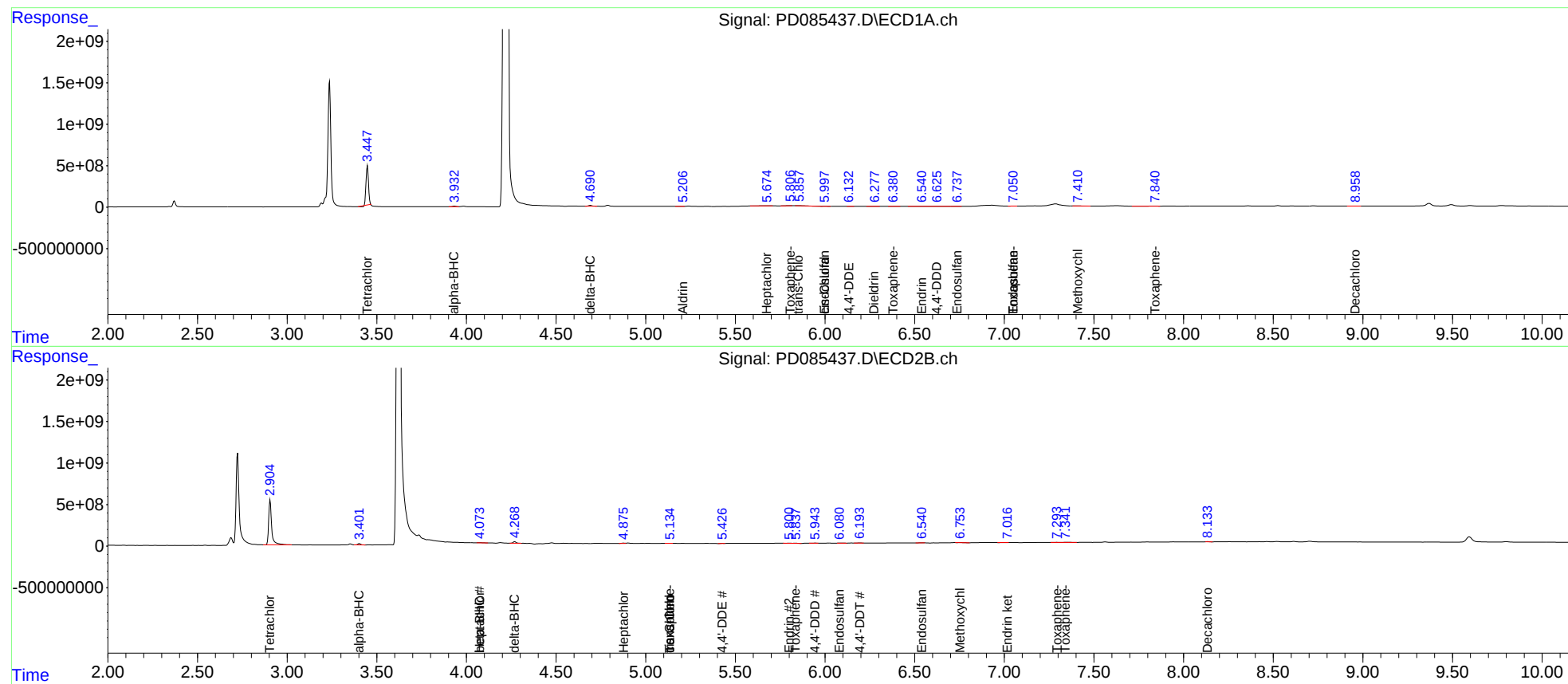
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.905	4436.6E6	6342.6E6	3663.608	1677.998 #
27)	SA Decachlor...	8.960	8.134	8200523	30767226	4.999	11.509 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	97331897	164.1E6	41.195	29.712 #
4)	MA Heptachlor	0.000	4.074	0	33097452	N.D.	6.973
6)	B beta-BHC	0.000	4.074f	0	33097452	N.D.	14.232
7)	B delta-BHC	4.691	4.269	124.3E6	223.1E6	54.528	42.353
8)	B Heptachlo...	5.676f	4.876	34251055	48544803	17.147	10.457 #
9)	A Endosulfan I	5.997	0.000	6682981	0	3.771	N.D. #
10)	B trans-Chl...	5.851	5.136	290645	10221418	0.153	2.259 #
11)	B cis-Chlor...	5.997f	5.136f	6682981	10221418	3.334	2.203 #
12)	B 4,4'-DDE	6.134	5.427f	1493165	14914175	0.854	3.481 #
13)	MA Dieldrin	6.274	0.000	5763726	0	2.981	N.D. #
14)	MA Endrin	6.540f	5.802	5104085	22853789	3.175	5.510 #
15)	B Endosulfa...	6.740	6.082	4234371	23982206	2.309	6.481 #
16)	A 4,4'-DDD	6.627	5.945	22185334	6928363	16.838	2.069 #
17)	MA 4,4'-DDT	0.000	6.194	0	18889991	N.D.	5.964
19)	B Endosulfa...	7.052	6.542f	1788208	6218292	1.184	1.811 #
20)	A Methoxychlor	7.409	6.754	26779013	12212004	36.601	7.525 #
21)	B Endrin ke...	0.000	7.018	0	3990836	N.D.	0.859
22)	Toxaphene-1	5.807	5.136f	13487437	10221418	2752.410	414.087 #
23)	Toxaphene-2	6.385	0.000	7157657	0	409.713	N.D. #
24)	Toxaphene-3	0.000	5.835	0	44830513	N.D.	1891.015
25)	Toxaphene-4	7.052	7.294f	1788208	17130530	56.707	339.085 #
26)	Toxaphene-5	7.841	7.342	10318848	58866914	448.059	1865.798 #

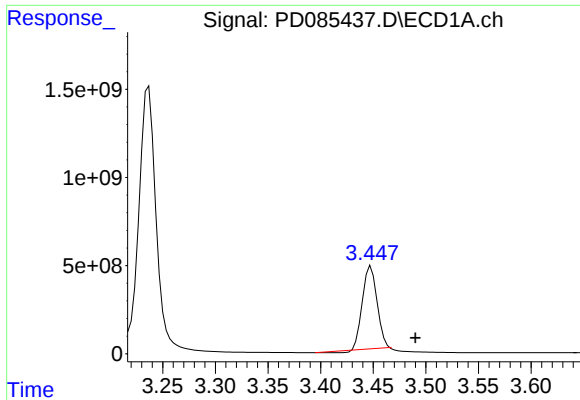
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085437.D
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Acq On : 20 Sep 2024 15:09
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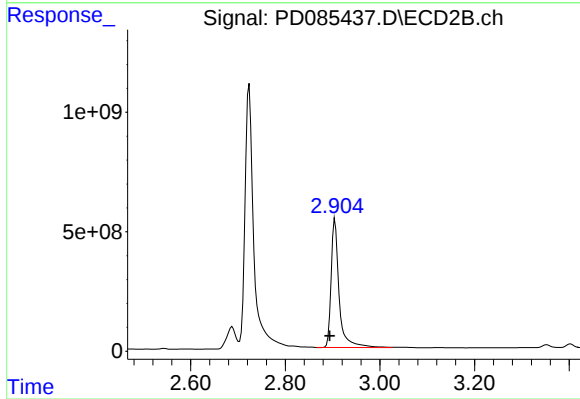
#1 Tetrachloro-m-xylene

R.T.: 3.448 min

Delta R.T.: -0.042 min

Response: 4436552762

Conc: 3663.61 ng/ml



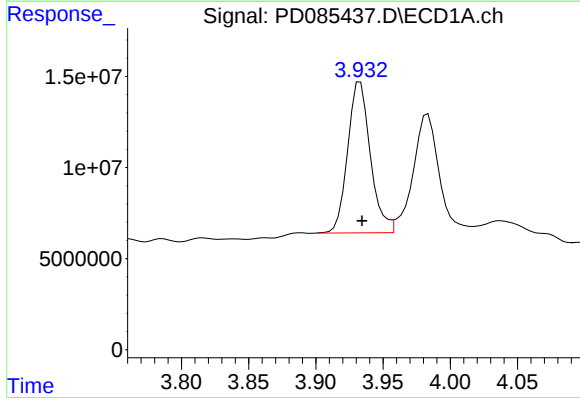
#1 Tetrachloro-m-xylene

R.T.: 2.905 min

Delta R.T.: 0.011 min

Response: 6342589329

Conc: 1678.00 ng/ml



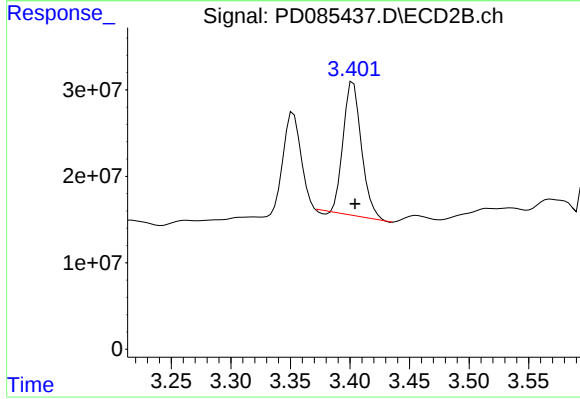
#2 alpha-BHC

R.T.: 3.933 min

Delta R.T.: -0.001 min

Response: 97331897

Conc: 41.20 ng/ml



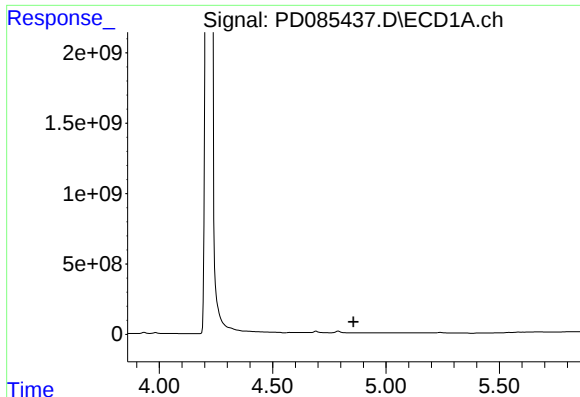
#2 alpha-BHC

R.T.: 3.403 min

Delta R.T.: -0.001 min

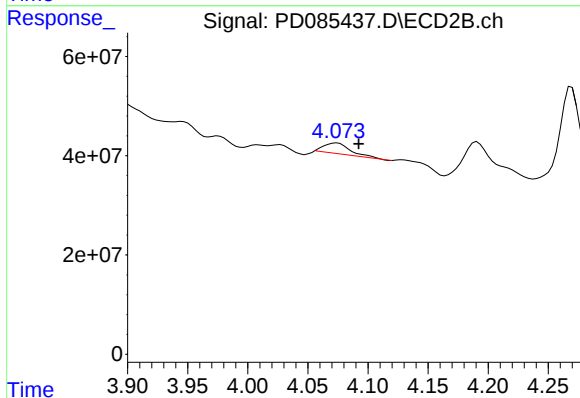
Response: 164072293

Conc: 29.71 ng/ml



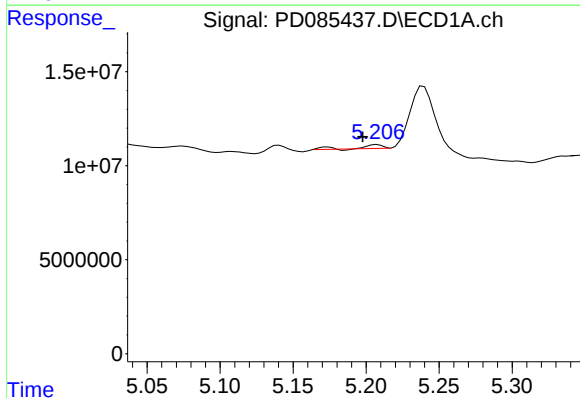
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



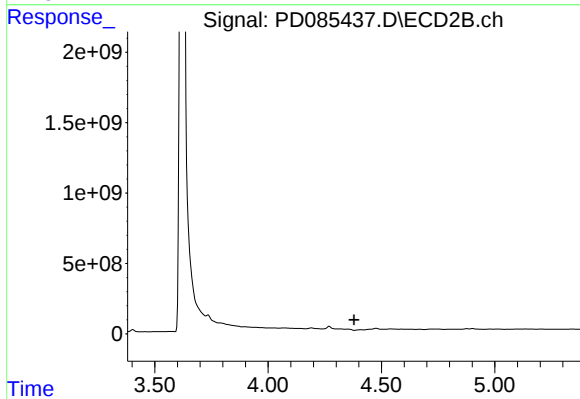
#4 Heptachlor

R.T.: 4.074 min
Delta R.T.: -0.018 min
Response: 33097452
Conc: 6.97 ng/ml



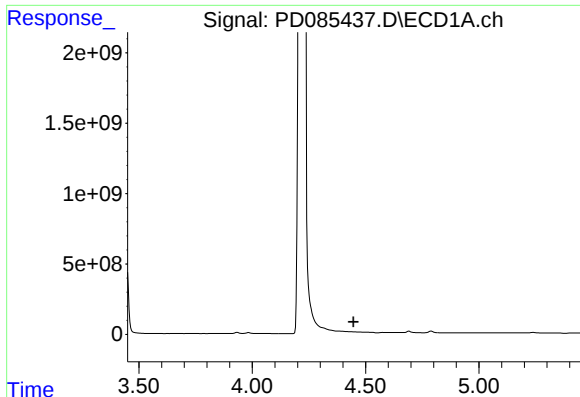
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 2080349
Conc: 0.96 ng/ml



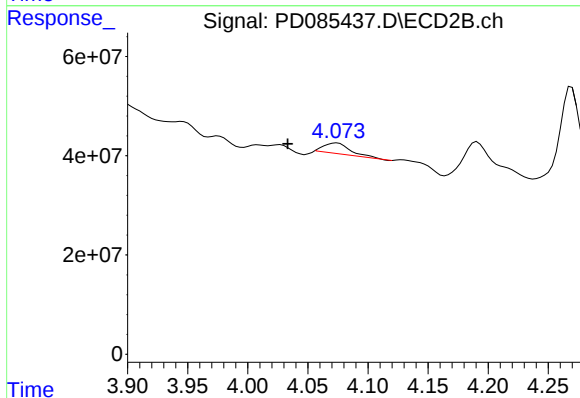
#5 Aldrin

R.T.: 4.411 min
Delta R.T.: 0.032 min
Response: -76889160
Conc: N.D.



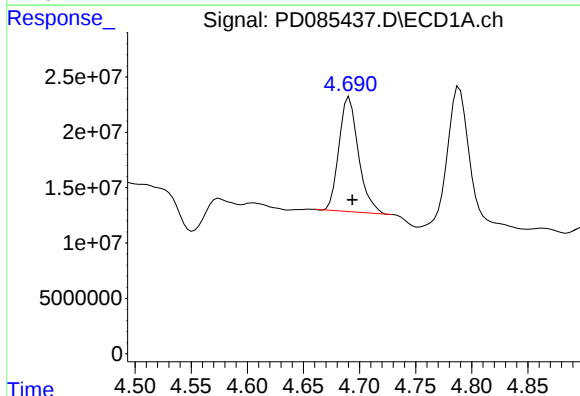
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.



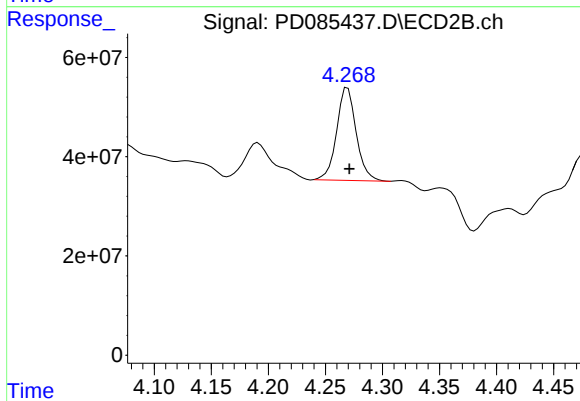
#6 beta-BHC

R.T.: 4.074 min
Delta R.T.: 0.041 min
Response: 33097452
Conc: 14.23 ng/ml



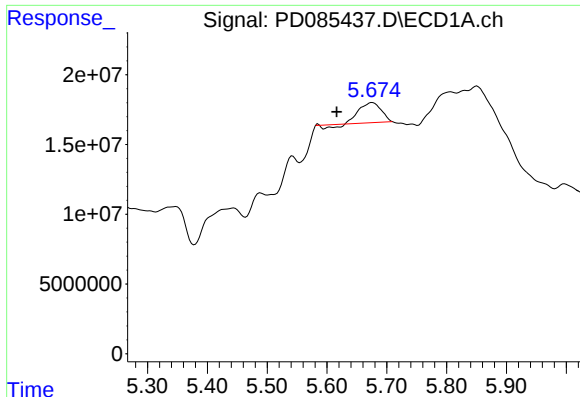
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 124301493
Conc: 54.53 ng/ml



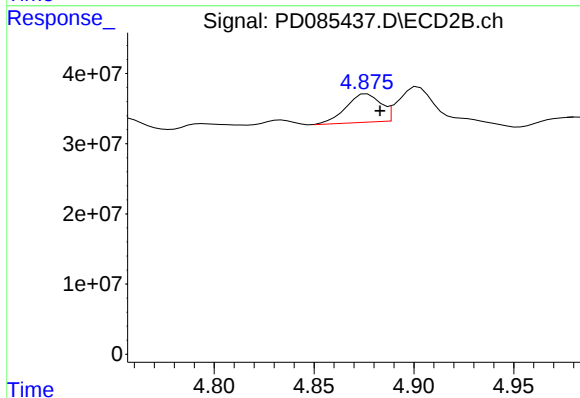
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 223098539
Conc: 42.35 ng/ml



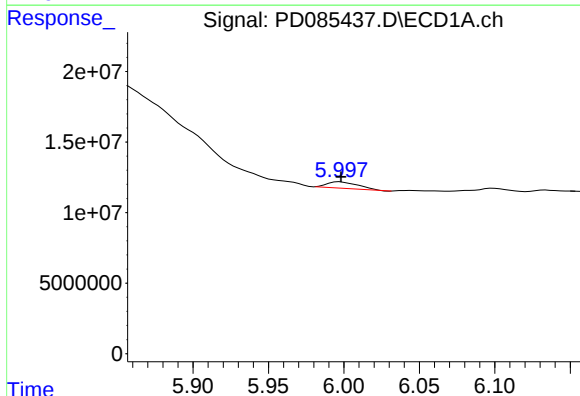
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: 0.059 min
Response: 34251055
Conc: 17.15 ng/ml



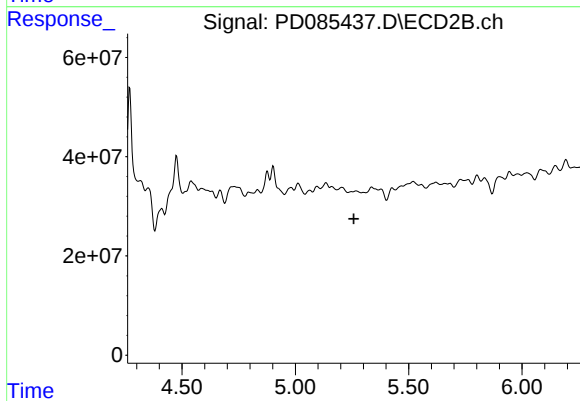
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 48544803
Conc: 10.46 ng/ml



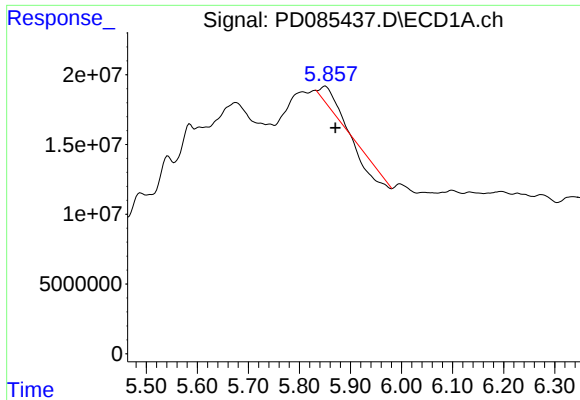
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 6682981
Conc: 3.77 ng/ml



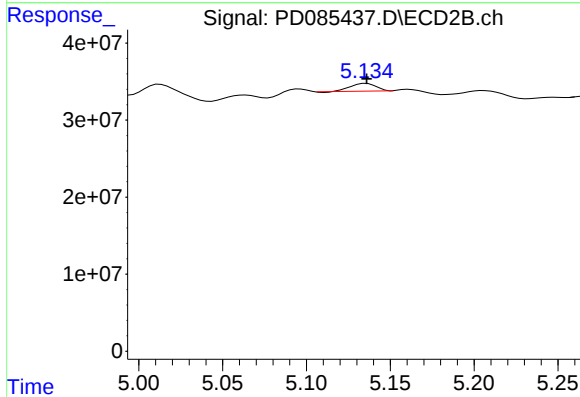
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



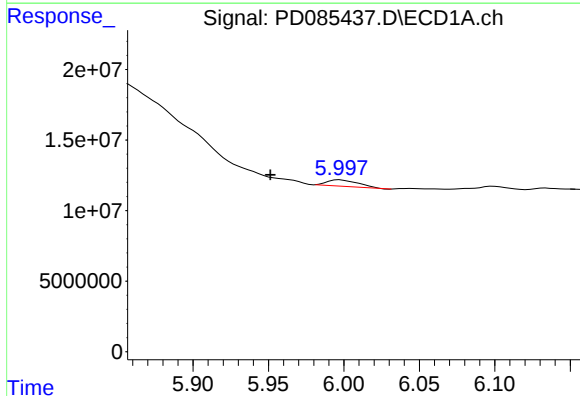
#10 trans-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 290645
Conc: 0.15 ng/ml



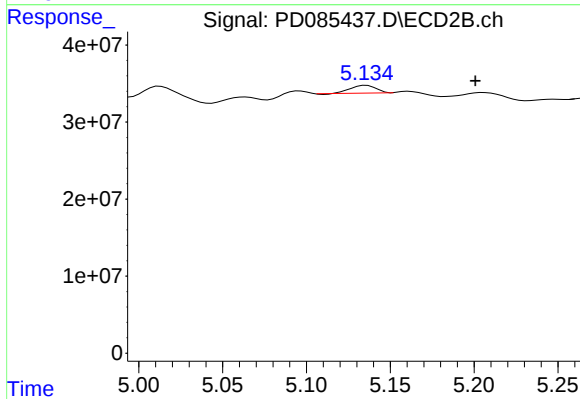
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 10221418
Conc: 2.26 ng/ml



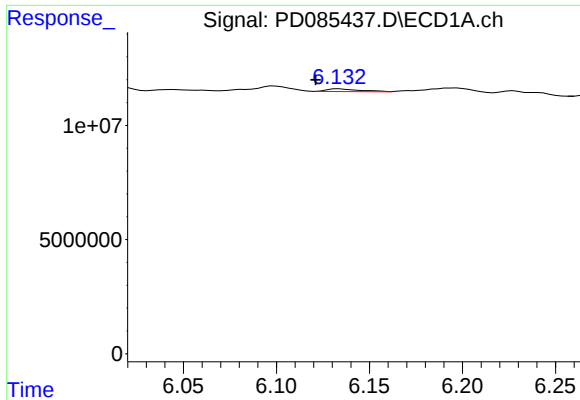
#11 cis-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.046 min
Response: 6682981
Conc: 3.33 ng/ml



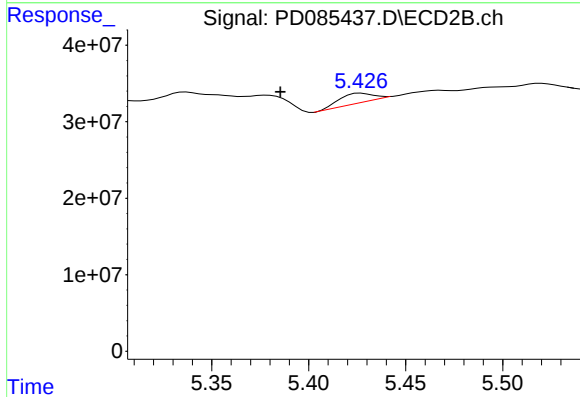
#11 cis-Chlordane

R.T.: 5.136 min
Delta R.T.: -0.065 min
Response: 10221418
Conc: 2.20 ng/ml



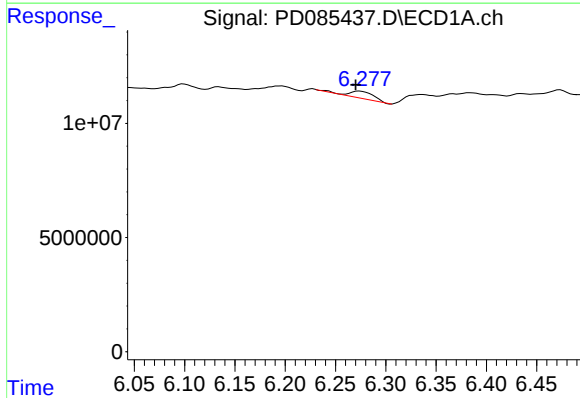
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.013 min
Response: 1493165
Conc: 0.85 ng/ml



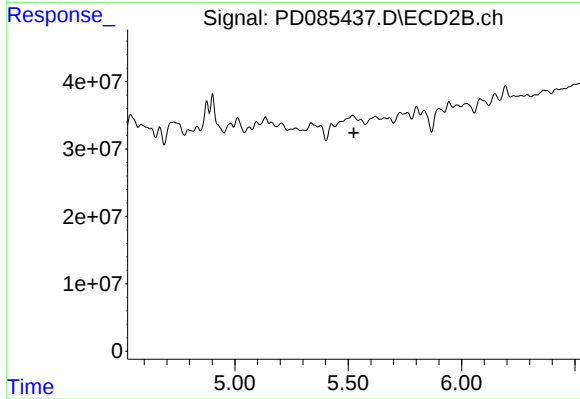
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.042 min
Response: 14914175
Conc: 3.48 ng/ml



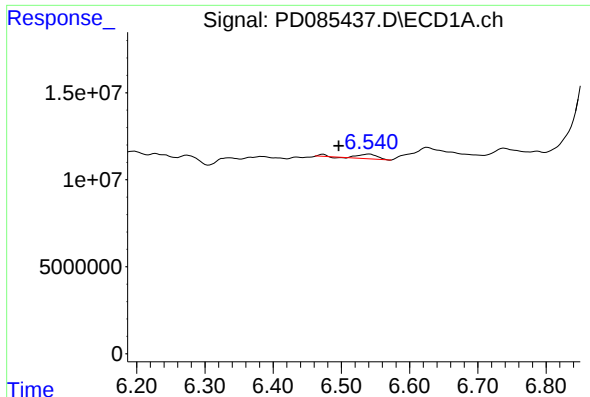
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 5763726
Conc: 2.98 ng/ml



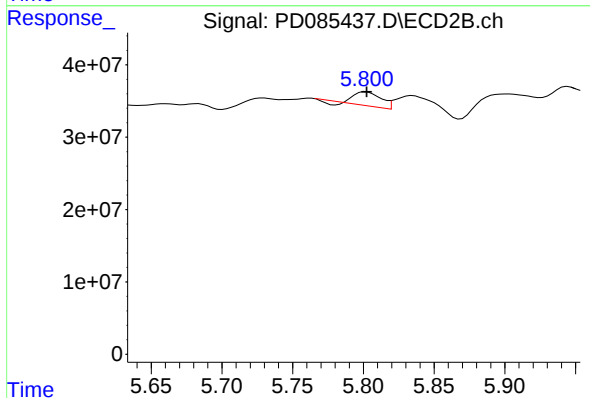
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



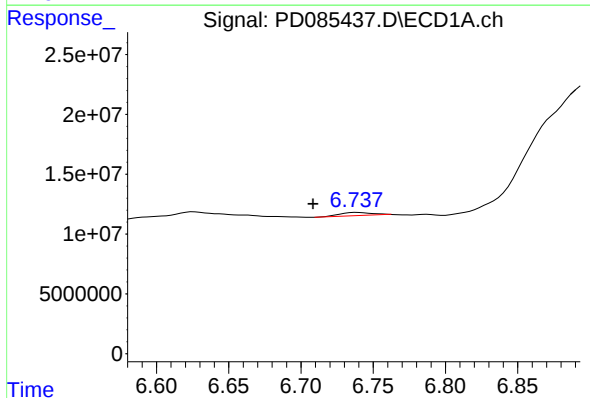
#14 Endrin

R.T.: 6.540 min
Delta R.T.: 0.044 min
Response: 5104085
Conc: 3.17 ng/ml



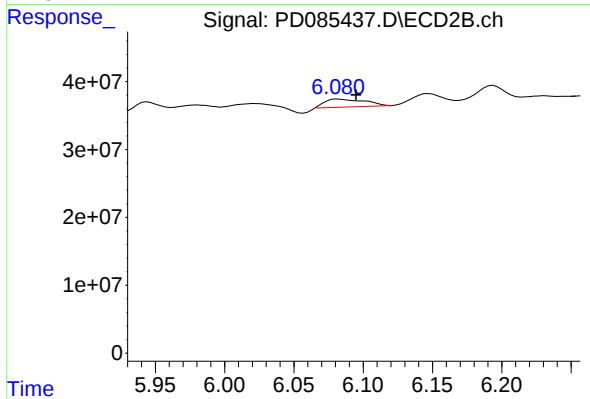
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 22853789
Conc: 5.51 ng/ml



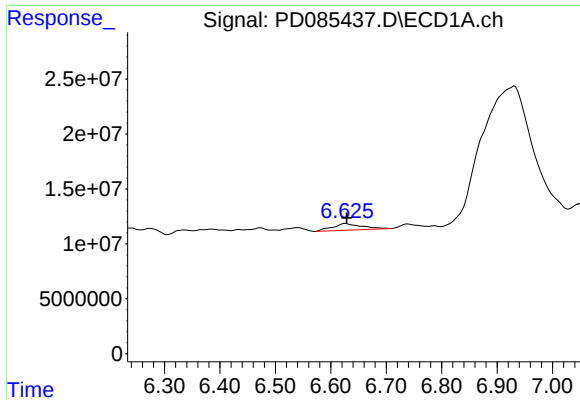
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 4234371
Conc: 2.31 ng/ml



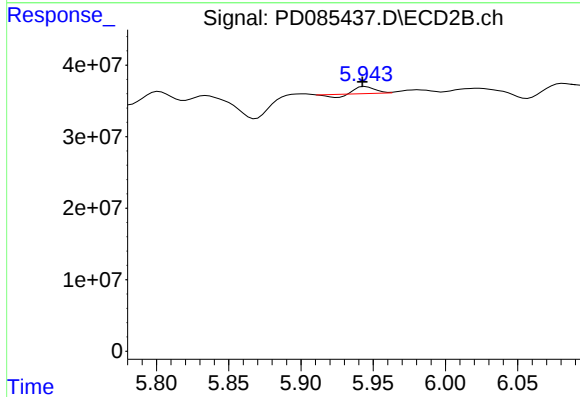
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.013 min
Response: 23982206
Conc: 6.48 ng/ml



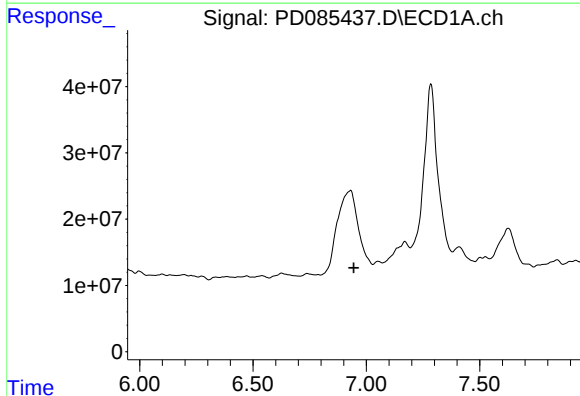
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 22185334
Conc: 16.84 ng/ml



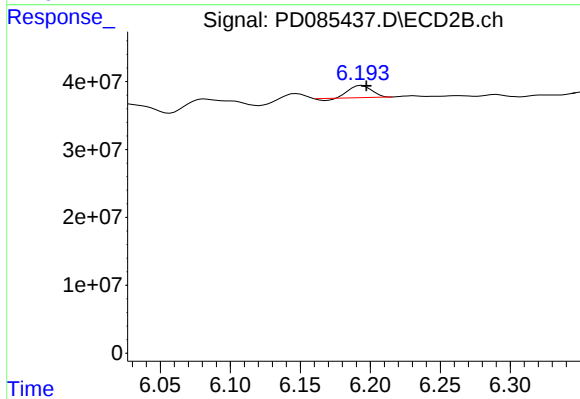
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 6928363
Conc: 2.07 ng/ml



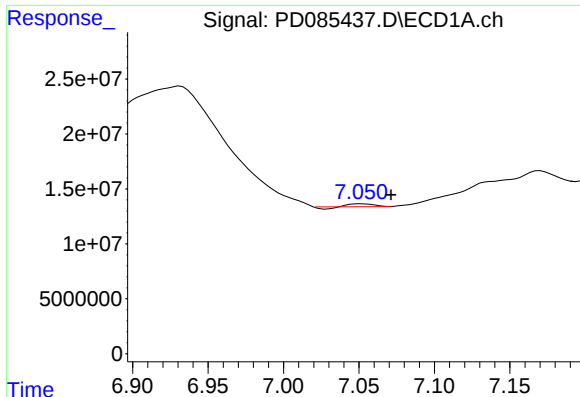
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



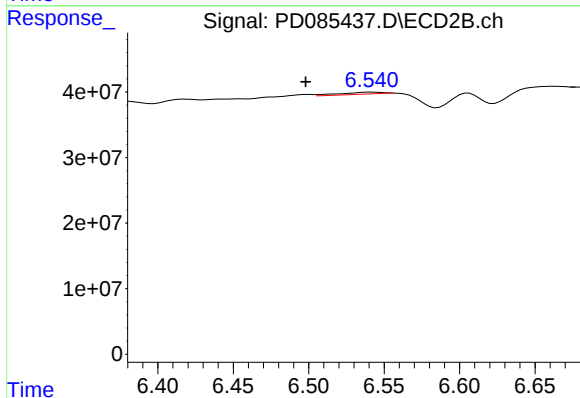
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 18889991
Conc: 5.96 ng/ml



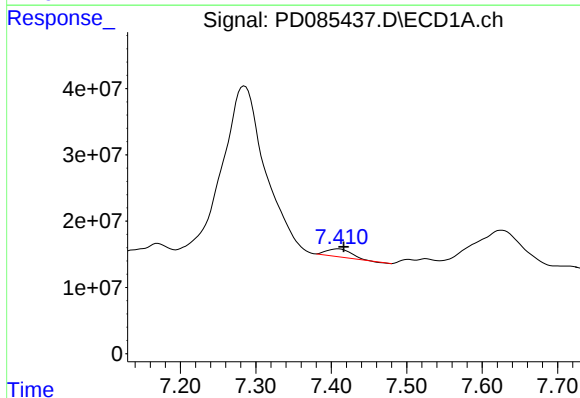
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 1788208
Conc: 1.18 ng/ml



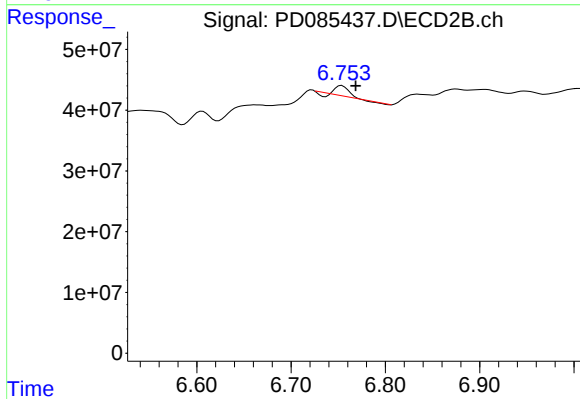
#19 Endosulfan Sulfate

R.T.: 6.542 min
Delta R.T.: 0.044 min
Response: 6218292
Conc: 1.81 ng/ml



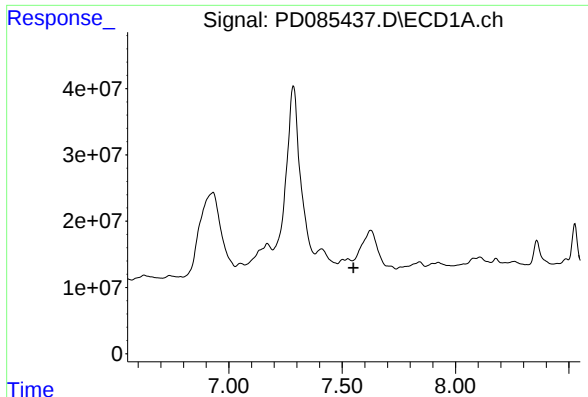
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 26779013
Conc: 36.60 ng/ml



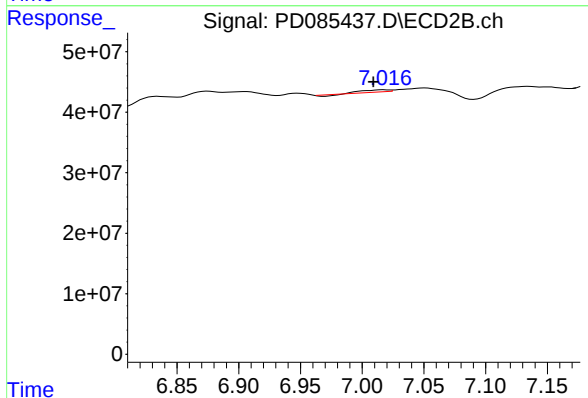
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.015 min
Response: 12212004
Conc: 7.52 ng/ml



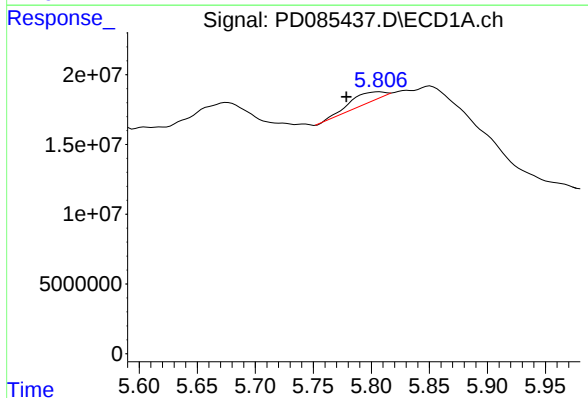
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



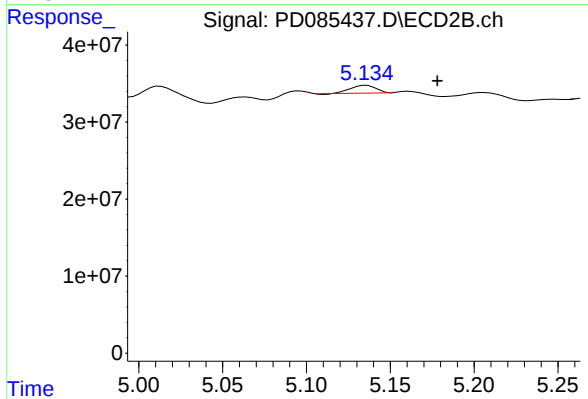
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 3990836
Conc: 0.86 ng/ml



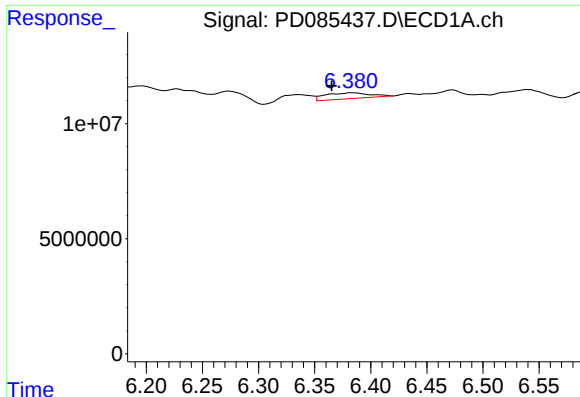
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.028 min
Response: 13487437
Conc: 2752.41 ng/ml



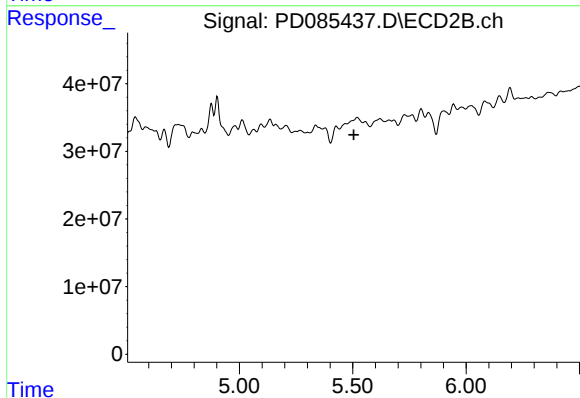
#22 Toxaphene-1

R.T.: 5.136 min
Delta R.T.: -0.043 min
Response: 10221418
Conc: 414.09 ng/ml



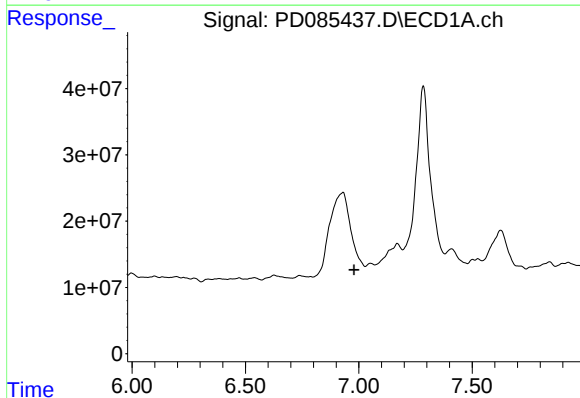
#23 Toxaphene-2

R.T.: 6.385 min
Delta R.T.: 0.019 min
Response: 7157657
Conc: 409.71 ng/ml



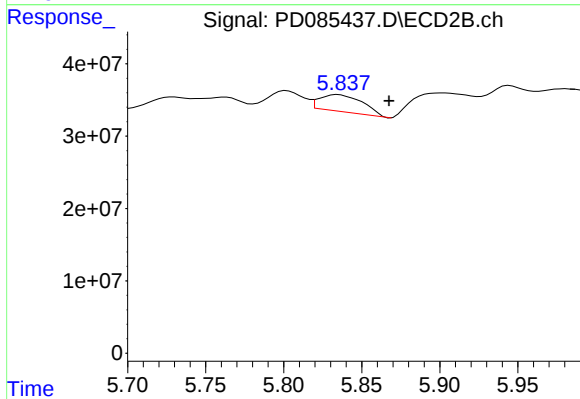
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



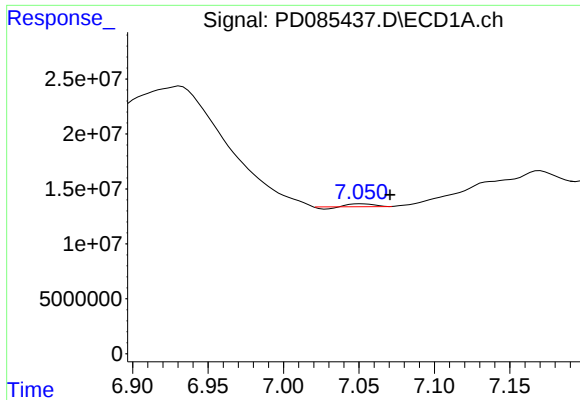
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



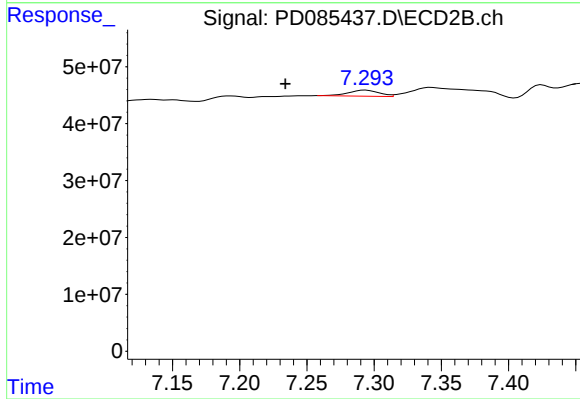
#24 Toxaphene-3

R.T.: 5.835 min
Delta R.T.: -0.033 min
Response: 44830513
Conc: 1891.01 ng/ml



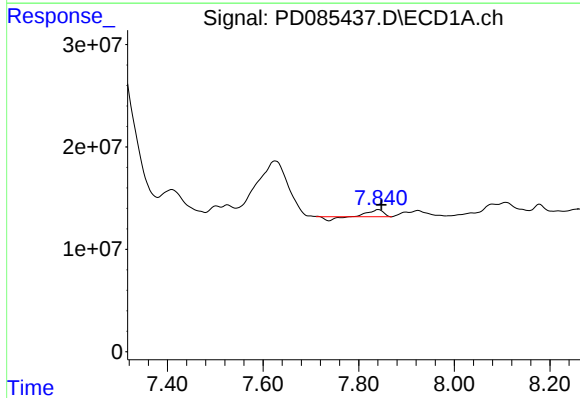
#25 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 1788208
Conc: 56.71 ng/ml



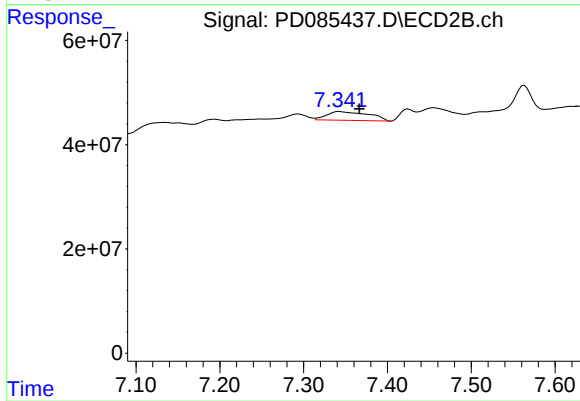
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.060 min
Response: 17130530
Conc: 339.08 ng/ml



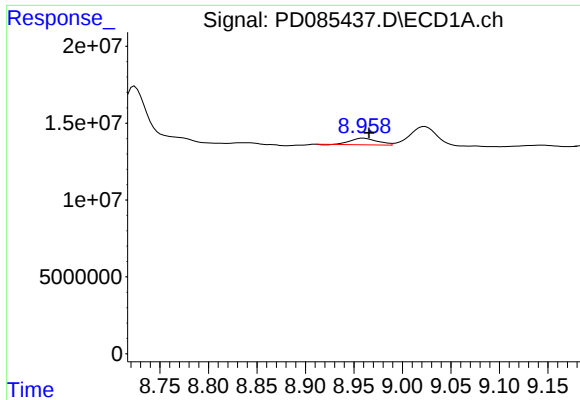
#26 Toxaphene-5

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 10318848
Conc: 448.06 ng/ml



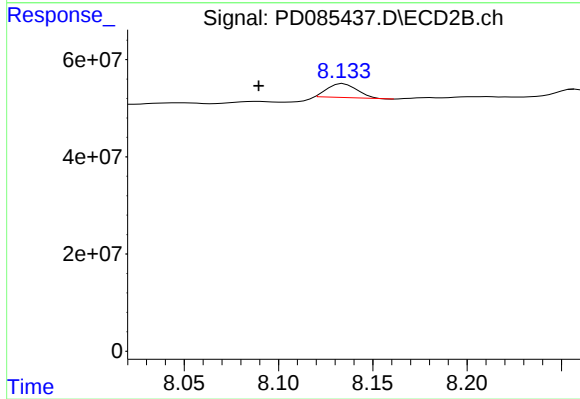
#26 Toxaphene-5

R.T.: 7.342 min
Delta R.T.: -0.024 min
Response: 58866914
Conc: 1865.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 8200523
Conc: 5.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.045 min
Response: 30767226
Conc: 11.51 ng/ml